

ABSTRACT

Provided with a rod (1) meant to be attached to the ejector plate
5 (9) which extends in a flat and elastically deformable neck (2) which ends in
a small header (3) provided with a material recess (4) which is adapted in
shape and size to the negative (5) to be obtained, said header (3) having a
basically rectangular prismatic shape, that is with faces which are parallel
by pairs, in order to simplify its machining, while the diagonal length of its
10 section is equal to or smaller than the diameter of the rod (1), allowing its
assembly from the outside of the body (7) of the mold. In order to attach the
rod (1) to the ejector plate (9) said rod is provided with an externally
threaded segment (10) on which moves a screw (11) which allows a
precision adjustment of the axial position of said rod (1), which rod in turn
15 is immobilized in an angular sense as it has a flat facet in correspondence
with one of its generator lines, on which acts a key (14). A bushing (15)
mounted on the body (7) of the mold provides the guide (8) for header (3),
which can slide smoothly and with a perfect adjustment.